Ch. 4 Quantum Mechanics in Three Dim

 $P_{\underline{x}}^{(i)} = |C_{\underline{x}}^{(i)}|^2 : C_{\underline{x}}^{(i)} = \chi_{\underline{x}}^{(i)} \chi_{\underline{x}} : i \frac{\partial \chi}{\partial t} = H \chi$

$$\begin{split} & \mathcal{R} \sim \rho \frac{h}{l} \frac{\partial}{\partial x}, \ \, \beta g \to \frac{h}{l} \frac{\partial}{\partial y}, \ \, \beta g \to \frac{h}{l} \frac{\partial}{\partial z} : \ \, \rho \to$$